

1 MSAGGASVPP PPNPAVSFPP PRVTLPAQPD ILRTYSGAFV CLEILFGGLV WILVASSNVP
61 LPLLQGWVMF VSVTAFFFSL LFLGMFLSGM VAQIDANWNF LDFAYHFTVF VFYFGAFLLE
121 AAATSLHDLH CNTTITGQPL LSDNQYNINV AASIFAFMTT ACYGC SLGLA LRRWRP

Figure 1

1 ggcggcgggcg gcaggagccc gggaggcgga ggcgggagggc ggcggcgggcg cgcggagacg
61 cagcagcggc agcggcagca tgtcgccggc cggagcgta gtccccccgc cccgaaccc
121 cgccgtgtcc ttcccgccgc cccgggtcac cctgcccgc ggccccgaca tcctgcggac
181 ctactcgggc gccttcgtct gcctggagat tctgttcggg ggtcttgtct ggattttggg
241 tgcctcctcc aatgttcctc tacctcta ct acaaggatgg gtcattgttg tgcctgtgac
301 agcgtttttc ttttcgtcc tctttctggg catgttcctc tctggcatgg tggctcaaat
361 tgatgctaac tggaaactcc tggattttgc ctaccatttt acagtatttg tcttctattt
421 tggagccttt ttattggaag cagcagccac atccctgcat gatttgcatt gcaatacaac
481 cataaccggg cagccactcc tgagtataa ccagtataac ataaacgtag cagcctcaat
541 ttttgccctt atgacgacag cttgttatgg ttgcagtttg ggtctggctt tacgaagatg
601 gcgaccgtaa cactccttag aaactggcag tcgtatgtta gtttcacttg tctactttat
661 atgtctgatc aatttggata ccattttgtc cagatgcaaa aacattccaa aagtaatgtg
721 ttttagtagag agagactcta agctcaagtt ctggtttatt tcatggatgg aatgttaatt
781 ttattatgat attaaagaaa tggcctttta ttttacctct ccccccttt tccctttccc
841 cctttatttt cctccttttc tttctgaaag tttcctttta tgtccataaa atacaaatat
901 attgttcata aaaaattagt atcccttttg tttggttgct gagtcacctg aaccttaatt
961 ttaattggta attacagccc ctataaaaaa cacatttcaa ataggcttcc cactaaactc
1021 tataattttag tgtaaacccag gaattggcac acttttttta gaatgggcca gatggtaaat
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1141 tgaaagcagc tatacaaat acagaaatga atgagtgtgg ttatgttcta ataaaactta
1201 tttataaaaa caaggggagg ctgggtttag cctgtggggc atagtttgtc aaccactggg
1261 gtaaaacctt agttatatat gatctgcatt ttcttgaact gatcattgaa aacttataaa
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1381 ttaatagtca aatacttacc tttggagaat acttaccttt ggaggaaatgt ataaaatttc
1441 tcaggcagag tcctggatat aggaaaaagt aatttatgaa gtaaaacttca gttgcttaat
1501 caaactaatg atagttaac aactgagcaa gatcctcctc tgagagtgtc taaaatggga
1561 tccccagaga ccattaacca atactggaac tggatatctag ctactgatgt cttactttga

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1621 gtttatttat gcttcagaat acagttgttt gccctgtgca tgaatatacc catatttgtg
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1741 ttatttttgca ttactttgag ttaaatttga atagagtatt aaatataaag ttgtagattc
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2641 aagcagttga acaaaaatta tggcatttaa gaatttaaca tgtcttagct gtaaaaatga
2701 gaaagtgttg gttggtttta aaatctggta actccatgat gaaaagaaat ttattttata
2761 cgtgttatgt ctctaataaa gtattcattt gataaaaaaa aaaaaaaa

Figure 2a

60 agcggcagcg gcagcatgtc ggccggcgga gcgtcagtcc cgccgcccc gaaccccgcc
120 gtgtccttcc cgccgcccc ggtcacctg cccgccggcc ccgacatcct gcgacctac
180 tcgggcgccct tcgtctgcct ggagattctg ttccgggggtc ttgtctggat tttggttgc
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480 accgggcagc cactcctgag tgataaccag tataacataa acgtagcagc ctcaattttt
540 gcccttatga cgacagcttg ttatgggttc agtttgggtc tggctttacg aagatggcga
572 ccgtaacact ccttagaaac tggcagtcgt at

Figure 2b

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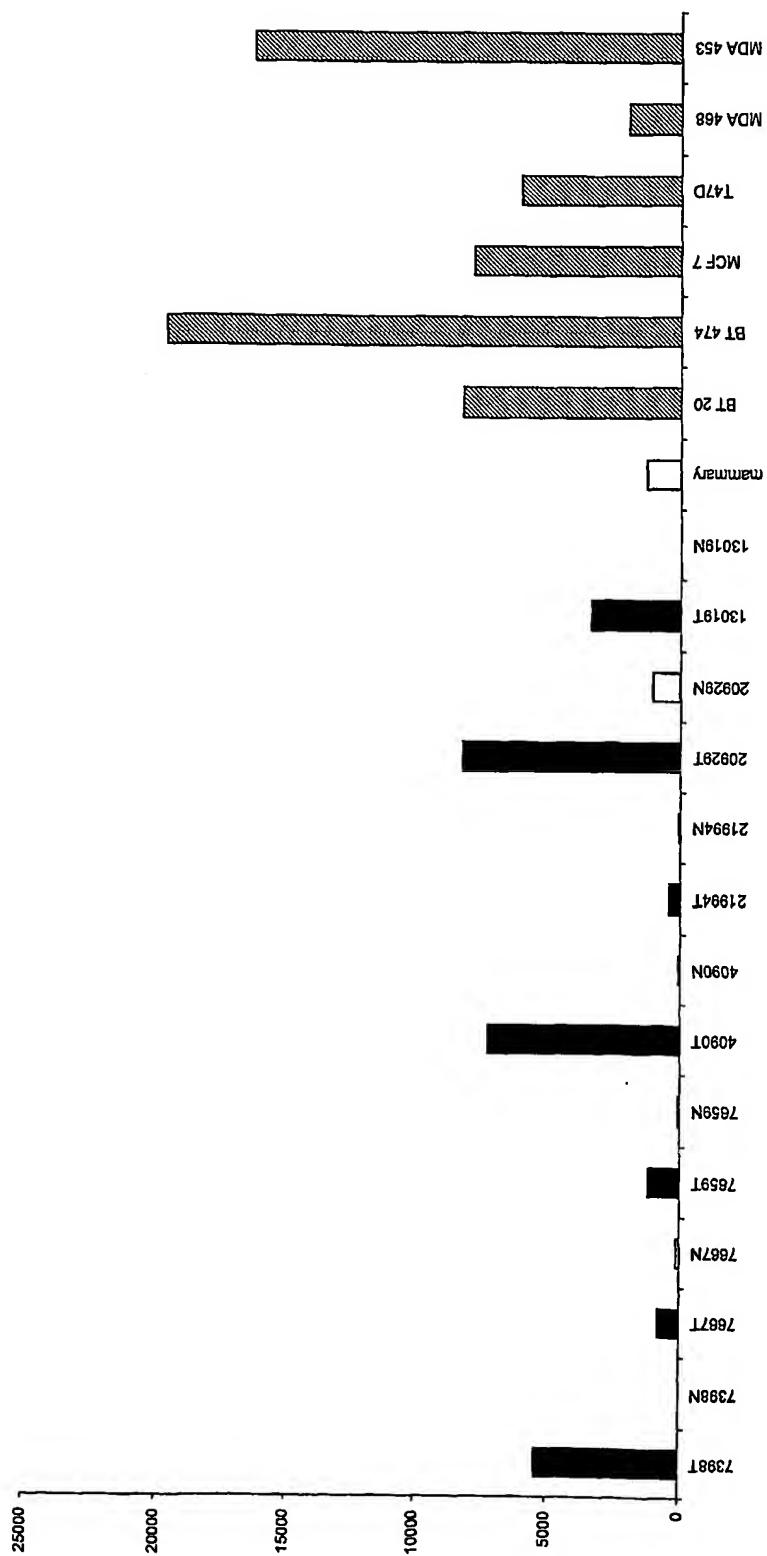


Figure 3

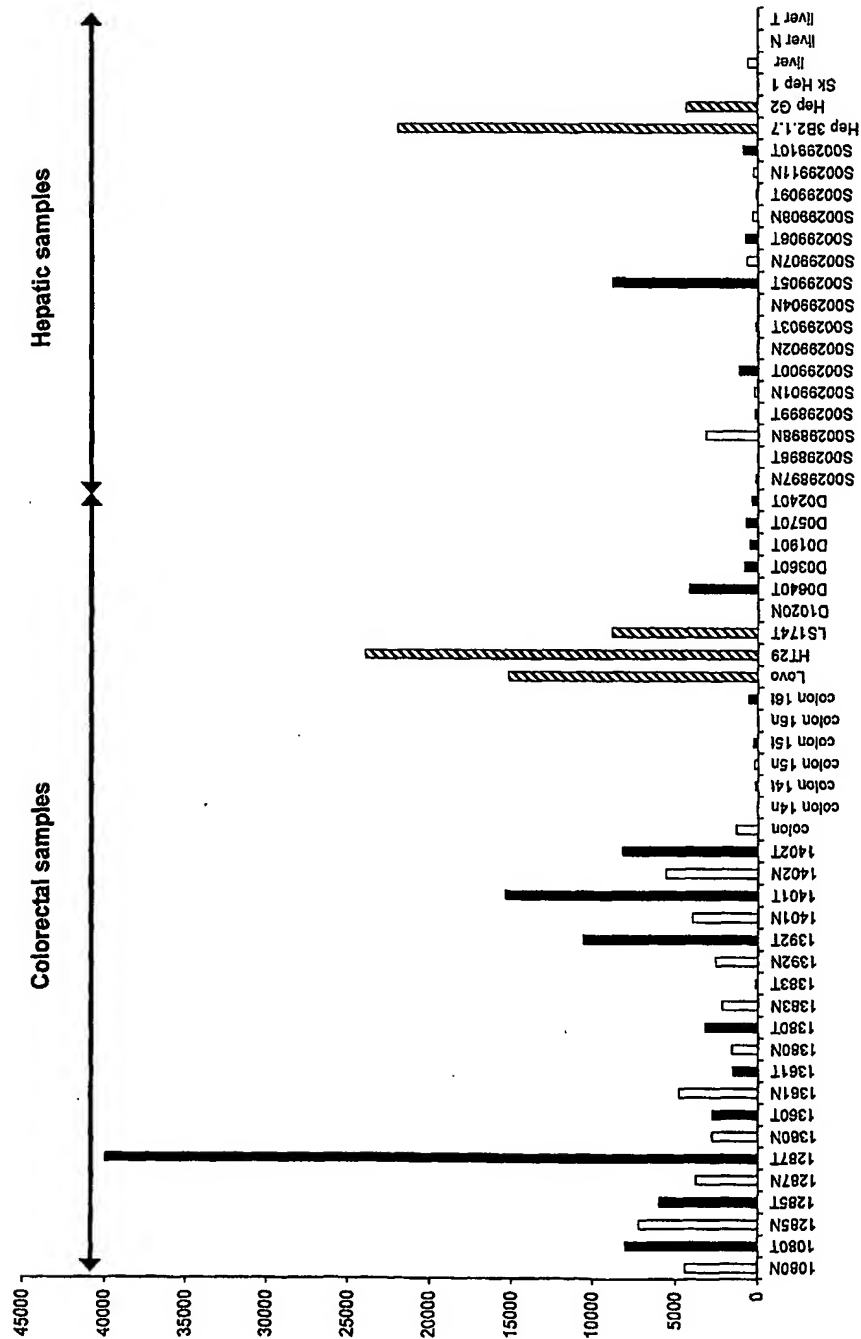


Figure 4